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Subject: Re: tvrd failure on v5 on win95

Posted by [Mirko Vukovic](#) on Wed, 04 Jun 1997 07:00:00 GMT

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Struan Gray wrote:

>  
> Mirko Vukovic, [mirko.vukovic@grc.varian.com](mailto:mirko.vukovic@grc.varian.com) writes:  
>  
>> (some of you may recognize it as part of Struan's  
>> surface plotting tutorial).  
>  
> I thought it looked familiar :-)  
>  
>> \_depending\_ on the color table loaded with LOADCT (I  
>> tried 6 and 25), clr\_surf contains a severely defficient  
>> image. Do a tv,clr\_surf, and you will get either only the  
>> axes drawn (for color table 25) or a surface image but with  
>> colors that do not correspond to the original (for color  
>> table 6)  
>  
> It could be a bug in v5.0 but I would guess you are doing this on  
> a 16-bit or 24-bit display where TVRD doesn't return the colour index  
> used to plot the image, but instead gives you whichever of the red,  
> green and blue values for each pixel is largest. With some colour  
> tables this can give very different results from what you get on an  
> 8-bit display.

I'll look into that, but I am doubtfull, since I am already specifying  
device,/decomposed=0 (to enforce the 8bit mode).

thanks

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